



DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway, Baltimore, Maryland 21224
Area Code 301 • 631- 3779

William Donald Schaefer
Governor

Martin W. Walsh, Jr.
Secretary

MEMORANDUM

To: John Ruggero
Chief
TSCA Enforcement Section
From: Victor R. Lapidés ✓
TSCA Inspector MD-023
THRU: Barry E. Chambers B-C
Program Administrator
Toxics Operations Program
Date: January 8, 1991
Subject: Rogers Electric
5720 Columbia Park Road
Cheverly, Md. 20785

RECEIVED
JAN 14 1991
TSCA ENFORCEMENT SECTION
EPA REGION III

On November 15, 1990 Mr. Barry E. Chambers, Mr. Richard H. Serra and Mr. Victor R. Lapidés visited the above site to perform sampling of the premises and to compare samples against previous sampling of the site performed in October, 1988, as well as to compare inventories of PCB items against previous inventories.

In addition, some sampling was done of ground surfaces (asphalt and soil). Asphalt wipes were performed where visible oily stains were present. One soil sample was taken at a point where runoff to a stream at the rear of the property could occur. These latter samples are listed first (no prior sampling comparatives):

- Ground wipe below drums, East side. 180 ug PCB 1260
VL-901115-4 100 X 100 cm2
Ground wipe at threshold of welder core bin (Bin #7)..105 ug PCB 1260
VL-901115-9
Soil sample at fence above stream, West side. 370 ppm PCB 1260
VL-901115-15

AR100057

ORIGINAL
(Red)

John Ruggero

Page 2

Two samples of loose absorbent materials on the floor were taken from Sea-Land storage containers, South side. The first of these is Bin #7 containing welder cores, the second is a bin containing drums, including drum #58 sampled on this date (see drum listing to follow this list):

Absorbent material, floor, welder core bin (#7) . . .775 ppm PCB 1260
VL-901115-8

Absorbent material, floor, bin with drum #5816,000 ppm PCB 1232
VL-90111510 70,000 ppm PCB 1260
Total 86,000 ppm

Two wipe samples were obtained of random welder cores in the above-named bin to confirm that they are PCB equipment:

Welder core wipe, welder core bin (#7) 580,000 ug PCB 1260
VL-901115-6 100 X 100 cm2

Welder core wipe, welder core bin (#7) 270,000 ug PCB 1260
VL-901115-7 100 X 100 cm2

Six samples of drums containing solid materials and liquids were taken. Where data exists, samples are compared against previous samples of same drums. It is noted that one of the above-listed ground wipes at the location of the first three drum samples recorded high for PCBs.

Drum, East side, unsecuredNo PCBs Detected
VL-901115-1 DL=1.6 ppm

Drum, East side, unsecuredNo PCBs Detected
VL-901115-2 DL=1.6 ppm

Drum, East side, unsecuredNo PCBs Detected
VL-901115-3 DL=1.6 ppm

Drum #58, Sea-Land container, S. side 1.8 ppm PCB 1260
VL-901115-11 in water
*prior analysis recorded 3 ppm PCB (Aptus sample #D-58)

Drum #102, Sea-Land container, S. side. 23,400,000 ug PCB VL-
901115-12 (sample of paper debris) 1260
*lab technician notes that sample was analyzed as a 100 x 100 cm2 wipe.
By the time the lab realized that it should have been measured as ppm,
the sample was no longer available for weighing.

Drum #98, Sea-Land container, S. Side 7.4 ppm PCB 1260

AR100058

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VL-901115-13 (liquids)

Drum #93, Sea-Land container, S. side 9,100 ppm PCB 1016

VL-901115-14 (debris)

John Ruggero

Page 3

In addition, twelve transformers were observed in three different locations on the premises: inside Sea-Land container (Bin #9), outside on the same side of the property (South), and inside the garage area of the building. The department's previous inspection of April 27, 1988 (MD-87-098) noted 14 transformers and one 100-amp welder. Two M1-labeled transformers were removed from the site on May 16, 1989 (Attachment #4) indicating that all transformers are accounted for. (Removed transformers were #9 and 14) Welder, Item #13, is presently unaccounted for.

Inside container bin (Bin #9):
Transformers #4, 12, 11, 10, and 1.

Outside:
Transformers #2, 7, 8 and 5.

In Garage:
Transformers #3, 17 and 6.

VRL:cms

Attachments:

- 1) DOJ Inventories and Sample Data
- 2) MDE Inspection for Inventory: April 18, 1990
- 3) MDE Sample Results
- 4) 1989 Transformer Removals

AR100059

ORIGINAL
(Red)

ATTACHMENT #1

DOJ Inventories and Sample Data

AR100060



ORIGINAL (Red)

Environment & Natural Resources Div.
Environmental Enforcement Section
FAX # FTS 368-0426
FAX # (202) 514-0426
VOICE CONFIRMATION # (202) 514-5511

NOTE: If document is more than 25 pages, please use FAX # (202) 514-2584.

PERSON TRANSMITTING FAX: Monique Washburn
OFFICE PHONE NUMBER: 514-1162
TO: Victor Lapides
FROM: McIntyre
DATE: 11/23/90
NUMBER OF PAGES: 20 (Including cover sheet)
DESTINATION'S FAX #: 301-631-3779
DESTINATION'S VOICE COORDINATION #: _____



AR100061

ORIGINAL
(Red)

Transformer # 10
Type Heavy Duty
Generator Defense Logistics Agency
Federal Center
Battle Creek,MI 49016
Location DPDO Norfolk Va.
EPA # VA 1170024813
Contract DLA 200 82C 0004
COR Robert Wagner 616 962 6511

Transformer # 11
Type H K Porter W 214321
Generator Defense Logistics Agency
Federal Center
Battle Creek,MI 49016
Location DPDO Norfolk Va.
EPA # VA 1170024813
Contract DLA 200 82C 0004
COR Robert Wagner 616 962 6511

Transformer # 12
Type H K Porter
Generator Defense Logistics Agency
Federal Center
Battle Creek,MI 49016
Location DPDO Norfolk Va.
EPA # VA 1170024813
Contract DLA 200 82C 0004
COR Robert Wagner 616 962 6511

Transformer # 13
Type GG 1500-13
Generator Defense Logistics Agency
Federal Center
Battle Creek,MI 49016
Location DPDO Norfolk Va.
EPA # VA 1170024813
Contract DLA 200 82C 0004
COR Robert Wagner 616 962 6511

Transformer # 14
Type GE 5006042
Generator Septa. Phila Pa.

Transformer # 17
Type Unknown pole type
Generator Unknown

AR100062

ORIGINAL
(Red)

Transformer Log

- Transformer # 1
Type Square D 36115
Generator GSA (Social Security Building)
Phila. Pa.
- Transformer # 2
Type FPE 108913
Generator GSA (Social Security Building)
Phila. Pa.
- Transformer # 3
Type Standard 164801
Generator DOD (FT. McNair . Washington D.C.)
- Transformer # 4
Type GE
Generator Defense Logistics Agency
Federal Center
Battle Creek.MI 49016
Location DPDO Norfolk Va.
EPA # VA 1170024813
Contract DLA 200 82C 0004
COR Robert Wagner 616 962 6511
- Transformer # 5
Type Standard 26593
Generator GSA (Social Security Building)
Phila. Pa.
- Transformer # 6
Type Niagara 44179
Generator Smithsonian (National Gallery of Art)
- Transformer # 7
Type Standard 130270
Generator GSA (Social Security Building)
Phila. Pa.
- Transformer # 8
Type Standard RAF 1419
Generator

ARI00063

Transformer Log

Transformer #
Type
Generator

1
Square D 36115
GSA (Social Security Building)
Phila. Pa.

ORIGINAL
(Red)

Transformer #
Type
Generator

2
FPE 108913
GSA (Social Security Building)
Phila. Pa.

Transformer #
Type
Generator

3
Standard 164801
DOD (FT. McNair . Washington D.C.)

Transformer #
Type
Generator

4
GE
Defense Logistics Agency
Federal Center
Battle Creek, MI 49016
Location DPDO Norfolk Va.
EPA # VA 1170024813
Contract DLA 200 82C 0004
COR Robert Wagner 616 962 6511

Transformer #
Type
Generator

5
Standard 26593
GSA (Social Security Building)
Phila. Pa.

Transformer #
Type
Generator

6
Niagara 44179
Smithsonian (National Gallery of Art)

Transformer #
Type
Generator

7
Standard 130270
GSA (Social Security Building)
Phila. Pa.

Transformer #
Type
Generator

8
Standard RAF 1419

01/25/1991 16:30 FROM EPA REGION III TOX & PEST TO
SENT BY: LANDS DIVISION EEF 11-23-90 3:25PM ;

202 41004-1 501 031 3170
ORIGINAL
78138 P.07

Aptus
Environmental Ser
21750 Cedar Ave
P.O. Box 550
Lakeville, MN 550
(612) 469-3475
FAX (612) 469-5144

APTUS

Report Date: November 29, 1988

Ed Curran
Rodgers Electric
5720 Columbia Park Rd.
Cheverly, MD 20785

Dear Mr. Curran:

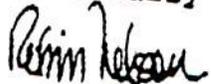
RE: Laboratory Project Number: 104018
Purchase Order Number: None

Enclosed you will find the laboratory analysis report for the samples we received from you on October 14, 1988. The results have been reviewed for completeness and technical merit.

All tests were performed in accordance with the methods specified in U.S. EPA SW-846, current ASTM methods or other recognized methodologies. It requires a minimum of 250 ml of water to quantitatively analyze for PCB in water. As you will note, fifteen (15) of your samples were water and insufficient volume to analyze. During the analysis these samples were inadvertently analyzed using the method for an oil sample. The values reported were estimated values due to the fact that water is not soluble in the solvent used. The values have been reported to you because of their especially high concentrations. It would be expected that the actual concentration may be higher. Your Aptus Representative can arrange appropriate sampling containers if you are interested in further study of your water supply.

Please contact your Aptus Representative with any questions concerning this report.

Respectfully Submitted,



Robin Nelson,
Quality Assurance Officer

01/25/1991 16:30 FROM EPA REGION III TOX & PEST TO
BY:LANDS DIVISION EEF 11-23-90 3:25PM ;

202 4050-1 78138 P.08
301 631 3190

Aptus

OBJECT 104018

ORIGINAL
(Red)

Aptus
Environmental Service
21750 Cedar Avenue
P.O. Box 550
Lakeville, MN 55044
16121 469-3475
FAX (612) 489-5140

PCB ANALYSIS

COMPANY NAME Rodgers Electric
5720 Columbus Park Rd.
Cheverly, MD 20785

DATE RECEIVED 10/
REPORT DATE 11/

<u>LAB#</u>	<u>SAMPLE IDENTIFICATION</u>	<u>SERIAL NUMBER</u>	<u>PCB CONCENTRATIONS</u>
001	<u>D21</u>	<u> </u>	<u>33 ppm</u>
002	<u>D22</u>	<u> </u>	<u>14 ppm</u>
003	<u>D23</u>	<u> </u>	<u><1 ppm</u>
	<u>D24</u>	<u> </u>	<u><1 ppm</u>
005	<u>D25</u>	<u> </u>	<u>105 ppm</u>
006	<u>D26*</u>	<u> </u>	<u>6 ppm*</u>
007	<u>D27*</u>	<u> </u>	<u>2 ppm*</u>
008	<u>D28</u>	<u> </u>	<u><1 ppm</u>
009	<u>D30</u>	<u> </u>	<u>12 ppm</u>
010	<u>D31*</u>	<u> </u>	<u>20 ppm*</u>
011	<u>D32</u>	<u> </u>	<u>39 ppm</u>
012	<u>D33</u>	<u> </u>	<u>41 ppm</u>
013	<u>D34</u>	<u> </u>	<u>125 ppm</u>
014	<u>D35</u>	<u> </u>	<u>7 ppm</u>
015	<u>D36</u>	<u> </u>	<u>22 ppm</u>

*Estimated Value - Water

PLEASE DIRECT ANY QUESTIONS TO:
Vance Stonking
1-800-292-2558

CERTIFIED BY:

Robin Nelson

TUS

Aptus
Environmental Services
21750 Cedar Avenue
PO Box 550
Lakeville, MN 55044
16121 489-3475
FAX 16121 489-5140

ORIGINAL
(Red)

CT 104018

PCB ANALYSIS

COMPANY NAME Rodgers Electric
5720 Columbia Park Rd.
Cheverly, MD 20785

DATE RECEIVED 10/14/88
REPORT DATE 11/18/88

<u>LAB#</u>	<u>SAMPLE IDENTIFICATION</u>	<u>SERIAL NUMBER</u>	<u>PCB CONCENTRATIONS</u>
016	<u>D37</u>	<u> </u>	<u>1800 ppm</u>
017	<u>D38</u>	<u> </u>	<u>60 ppm</u>
018	<u>D39</u>	<u> </u>	<u>101 ppm</u>
C	<u>D42*</u>	<u> </u>	<u>159 ppm*</u>
020	<u>D42</u>	<u> </u>	<u><1 ppm</u>
021	<u>D47*</u>	<u> </u>	<u>57 ppm*</u>
022	<u>D48</u>	<u> </u>	<u>53 ppm</u>
023	<u>D49</u>	<u> </u>	<u>119 ppm</u>
024	<u>D50</u>	<u> </u>	<u>30 ppm</u>
025	<u>D51</u>	<u> </u>	<u>5600 ppm</u>
026	<u>D52</u>	<u> </u>	<u>134 ppm</u>
027	<u>D53</u>	<u> </u>	<u>51 ppm</u>
028	<u>D54</u>	<u> </u>	<u>838 ppm</u>
029	<u>D55</u>	<u> </u>	<u>200 ppm</u>
030	<u>D57*</u>	<u> </u>	<u>141 ppm*</u>

*Estimated Value - Water

PLEASE DIRECT ANY QUESTIONS TO:
Vance Stoneking
1-800-292-2558

CERTIFIED BY:

Robin Wilson
ANALYTICAL CHEMIST

APTUS

OBJECT 104018

Aptus
Environmental Services
21750 Cedar Avenue
PO Box 560
Lakeville, MN 55044
(612) 469-3475
FAX (612) 469-5140

ORIGINAL
(Red)

PCB ANALYSIS

COMPANY NAME Rodgers Electric
5720 Columbia Park Rd.
Cheverly, MD 20785

DATE RECEIVED 10/14/88
REPORT DATE 11/18/88

<u>LAB#</u>	<u>SAMPLE IDENTIFICATION</u>	<u>SERIAL NUMBER</u>	<u>PCB CONCENTRATIONS</u>
			<u>3 ppm*</u>
031	<u>D58*</u>		<u>5500 ppm</u>
032	<u>D59</u>		<u>5 ppm*</u>
033	<u>D60*</u>		<u>73 ppm*</u>
74	<u>D61*</u>		<u>ND*</u>
035	<u>D62*</u>		<u>Empty Vial</u>
036	<u>D63*</u>		<u>5 ppm*</u>
037	<u>D64*</u>		<u>102 ppm</u>
038	<u>D65</u>		<u>98 ppm</u>
039	<u>D66</u>		<u>101 ppm</u>
040	<u>D67</u>		<u>100 ppm</u>
041	<u>D68</u>		<u>18100 ppm</u>
042	<u>D71</u>		<u>1100 ppm</u>
043	<u>D72</u>		<u><1 ppm</u>
044	<u>D73</u>		<u>54 ppm</u>
045	<u>D74</u>		

*Estimated Value - Water

PLEASE DIRECT ANY QUESTIONS TO:
Vance Stoneking
1-800-292-2558

CERTIFIED BY:

Robin Nelson
ANALYTICAL CHEMIST

DTUS

104018

Aptus
Environmental Services
21750 Cedar Avenue
P.O. Box 550
Lakewood, MN 55044
(612) 469-3475
FAX (612) 469-5140

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(Red)

PCB ANALYSIS

COMPANY NAME Rodgers Electric
5720 Columbia Park Rd.
Cheverly, MD 20785

DATE RECEIVED 10/14/88
REPORT DATE 11/18/88

<u>LN#</u>	<u>SAMPLE IDENTIFICATION</u>	<u>SERIAL NUMBER</u>	<u>PCB CONCENTRATIONS</u>
46	<u>D75</u>	<u> </u>	<u>201 ppm</u>
47	<u>D76</u>	<u> </u>	<u>821 ppm</u>
48	<u>D77</u>	<u> </u>	<u>418 ppm</u>
49	<u>D78</u>	<u> </u>	<u>92 ppm</u>
50	<u>D79</u>	<u> </u>	<u>102 ppm</u>
51	<u>D80</u>	<u> </u>	<u>103 ppm</u>
52	<u>D81</u>	<u> </u>	<u>102 ppm</u>
53	<u>D82</u>	<u> </u>	<u>7 ppm</u>
54	<u>D83</u>	<u> </u>	<u>41000 ppm</u>
55	<u>D84</u>	<u> </u>	<u>9%</u>
56	<u>D85</u>	<u> </u>	<u>25100 ppm</u>
57	<u>D86</u>	<u> </u>	<u>81100 ppm</u>
58	<u>D87</u>	<u> </u>	<u>11%</u>
59	<u>D101</u>	<u> </u>	<u>29 ug/g</u>
60	<u>D103*</u>	<u> </u>	<u>ND*</u>

*Estimated Value - Water

PLEASE DIRECT ANY QUESTIONS TO:
Vance Stoneking
1-800-292-2558

CERTIFIED BY: Robert Nelson
ANALYTICAL CHEMIST

APTUS

PROJECT 104018

Aptus
Environmental Services
21750 Cedar Avenue
PO Box 550
Lakeville, MN 55044
(612) 469-3475
FAX (612) 469-5140

ORIGINAL
(Red)

PCB ANALYSIS

COMPANY NAME Rodgers Electric
5720 Columbus Park Rd.
Cheverly, MD 20785

DATE RECEIVED 10/14/88
REPORT DATE 11/18/88

<u>W</u>	<u>SAMPLE IDENTIFICATION</u>	<u>SERIAL NUMBER</u>	<u>PCB CONCENTRATIONS</u>
061	<u>D105</u>	<u> </u>	<u><1 ppm</u>
062	<u>D107</u>	<u> </u>	<u>1100 ppm</u>
063	<u>D110</u>	<u> </u>	<u>35200 ppm</u>
4	<u>D113</u>	<u> </u>	<u>44400 ppm</u>
065	<u>T2</u>	<u> </u>	<u>45%</u>
066	<u>T8*</u>	<u> </u>	<u>ND*</u>
067	<u>T11</u>	<u> </u>	<u>3 ppm</u>
68	<u>T17</u>	<u> </u>	<u>11800 ppm</u>
069	<u>TS-1*</u>	<u> </u>	<u>ND*</u>
070	<u>104</u>	<u> </u>	<u>111 ppm</u>
	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>
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	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>

*Estimated Value - Water

PLEASE DIRECT ANY QUESTIONS TO:
Vance Stonking
1-800-292-2528

CERTIFIED BY: *Robin Nelson*
ANALYTICAL CHEMIST